

1600 #11

1653

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/752,533

DATE: 12/13/2001

TIME: 10:39:50

Input Set : A:\25231-20057.04 seq. list..txt

Output Set: N:\CRF3\12132001\I752533.raw

ENTERED

RECEIVED

FEB 06 2002

TECH CENTER 1600/2900

4 <110> APPLICANT: Coutts, Stephen M.  
5 Jones, David S.  
6 Livingston, Douglas A.  
7 Yu, Lin  
9 <120> TITLE OF INVENTION: CONJUGATES OF CHEMICALLY DEFINED  
10 NON-POLYMERIC VALENCY PLATFORM MOLECULES AND BIOLOGICALLY  
11 ACTIVE MOLECULES  
13 <130> FILE REFERENCE: 252312005704  
15 <140> CURRENT APPLICATION NUMBER: 09/752,533  
16 <141> CURRENT FILING DATE: 2000-12-29  
18 <150> PRIOR APPLICATION NUMBER: 08/769,041  
19 <151> PRIOR FILING DATE: 1996-12-18  
21 <150> PRIOR APPLICATION NUMBER: 08/453,254  
22 <151> PRIOR FILING DATE: 1995-05-30  
24 <150> PRIOR APPLICATION NUMBER: 08/152,506  
25 <151> PRIOR FILING DATE: 1993-11-15  
27 <150> PRIOR APPLICATION NUMBER: 07/914,869  
28 <151> PRIOR FILING DATE: 1992-07-15  
30 <150> PRIOR APPLICATION NUMBER: 08/118,055  
31 <151> PRIOR FILING DATE: 1993-09-08  
33 <160> NUMBER OF SEQ ID NOS: 9  
35 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
37 <210> SEQ ID NO: 1  
38 <211> LENGTH: 26  
39 <212> TYPE: PRT  
40 <213> ORGANISM: Apis cerana  
42 <220> FEATURE:  
43 <221> NAME/KEY: AMIDATION  
44 <222> LOCATION: 26  
45 <223> OTHER INFORMATION: Gln attached to an Amide  
47 <400> SEQUENCE: 1  
48 Gly Ile Gly Ala Val Leu Lys Val Leu Thr Thr Gly Leu Pro Ala Leu  
49 1 5 10 15  
50 Ile Ser Trp Ile Lys Arg Lys Arg Gln Xaa  
51 20 25  
53 <210> SEQ ID NO: 2  
54 <211> LENGTH: 8  
55 <212> TYPE: PRT  
56 <213> ORGANISM: Apis cerana  
58 <400> SEQUENCE: 2  
59 Ile Lys Arg Lys Arg Gln Gln Gly  
60 1 5  
62 <210> SEQ ID NO: 3  
63 <211> LENGTH: 9  
64 <212> TYPE: PRT  
65 <213> ORGANISM: Apis cerana  
67 <400> SEQUENCE: 3

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68 Trp Ile Lys Arg Lys Arg Gln Gln Gly  
69 1 5  
71 <210> SEQ ID NO: 4  
72 <211> LENGTH: 10  
73 <212> TYPE: PRT  
74 <213> ORGANISM: Apis cerana  
76 <400> SEQUENCE: 4  
77 Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly  
78 1 5 10  
80 <210> SEQ ID NO: 5  
81 <211> LENGTH: 11  
82 <212> TYPE: PRT  
83 <213> ORGANISM: Apis cerana  
85 <400> SEQUENCE: 5  
86 Ile Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly  
87 1 5 10  
89 <210> SEQ ID NO: 6  
90 <211> LENGTH: 12  
91 <212> TYPE: PRT  
92 <213> ORGANISM: Apis cerana  
94 <400> SEQUENCE: 6  
95 Cys Ile Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly  
96 1 5 10  
98 <210> SEQ ID NO: 7  
99 <211> LENGTH: 10  
100 <212> TYPE: PRT  
101 <213> ORGANISM: Artificial Sequence  
103 <220> FEATURE:  
104 <223> OTHER INFORMATION: Synthetic peptide derived from melittin  
106 <400> SEQUENCE: 7  
107 Cys Trp Ile Lys Arg Lys Arg Gln Gln Gly  
108 1 5 10  
110 <210> SEQ ID NO: 8  
111 <211> LENGTH: 11  
112 <212> TYPE: PRT  
113 <213> ORGANISM: Artificial Sequence  
115 <220> FEATURE:  
116 <223> OTHER INFORMATION: Synthetic peptide derived from melittin  
118 <400> SEQUENCE: 8  
119 Trp Ile Lys Arg Lys Arg Gln Gln Lys Cys Gly  
120 1 5 10  
122 <210> SEQ ID NO: 9  
123 <211> LENGTH: 12  
124 <212> TYPE: PRT  
125 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
128 <223> OTHER INFORMATION: Synthetic peptide derived from melittin  
130 <400> SEQUENCE: 9  
131 Cys Ile Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly

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132 1

5

10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/752,533

DATE: 12/13/2001

TIME: 10:39:51

Input Set : A:\25231-20057.04 seq. list..txt

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L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1